Electronic Acknowledgement Receipt					
EFS ID:	1992097				
Application Number:	10634662				
International Application Number:					
Confirmation Number:	6355				
Title of Invention:	RUTHENIUM LAYER FORMATION FOR COPPER FILM DEPOSITION				
First Named Inventor/Applicant Name:	Mei Chang				
Customer Number:	44257				
Filer:	Anca Carmen Gheorghiu/Jo Ann Cottrell				
Filer Authorized By:	Anca Carmen Gheorghiu				
Attorney Docket Number:	005975/P1				
Receipt Date:	19-JUL-2007				
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Time Stamp:	20:03:12				
Application Type:	Utility under 35 USC 111(a)				

# Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$1700
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# File Listing:

Document	Document Description	File Name	File Size(Bytes)	Multi	Pages
Number	Document Description	File Name	/Message Digest	Part /.zip	(if appl.)

1	Issue Fee Payment (PTO-85B)	5975P1ISSUEFEE071907.p	107003	no	1	
issue ree rayillelit (r10-65b)	df	e60168bd0c2677945b12b2dfc8b655e3 dcbb6d86		'		
Warnings:						
Information:						
2 Fee Worksheet (PTO-06)	fee-info.pdf	8294	no	2		
2 Tee Worksheet (110-00)	ice illio.pai	4e1e8743f25ec93fecff084353211028e 608c240	110			
Warnings:						
Information	:					
		Total Files Size (in bytes):	115297			

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.